

(FILE 'USPAT' ENTERED AT 14:48:33 ON 02 DEC 1998)

L1 11360 S 372/CLAS  
L2 571 S L1 AND CURRENT BLOCKING  
L3 320 S L2 AND CONTACT LAYER  
L4 0 S L3 AND OPEN REGION

=> s 11 and frequency shifted

369237 FREQUENCY  
164083 SHIFTED  
1658 FREQUENCY SHIFTED  
(FREQUENCY(W) SHIFTED)  
L5 112 L1 AND FREQUENCY SHIFTED

=> s 15 and peak wavelength

157996 PEAK  
107823 WAVELENGTH  
1454 PEAK WAVELENGTH  
(PEAK(W) WAVELENGTH)  
L6 3 L5 AND PEAK WAVELENGTH

=> d 1-3

1. 5,255,274, Oct. 19, 1993, Broadband laser source; Paul F. Wysocki, et al., 372/26; 356/345, 350; 372/20, 28, 32 [IMAGE AVAILABLE]

2. 5,189,676, Feb. 23, 1993, Broadband laser source; Paul F. Wysocki, et al., 372/6; 356/350; 372/23, 24, 28 [IMAGE AVAILABLE]

3. 5,181,212, Jan. 19, 1993, Method of emitting on a specific wavelength Fraunhofer line using a neodymium doped laser transmitter; Victor L. Moberg, 372/22, 21, 23, 29, 109 [IMAGE AVAILABLE]

=> s 15 and tunable spectral filter

8892 TUNABLE  
56225 SPECTRAL  
312196 FILTER  
5 TUNABLE SPECTRAL FILTER  
(TUNABLE(W) SPECTRAL(W) FILTER)  
L7 0 L5 AND TUNABLE SPECTRAL FILTER

=> s 15 and repeatedly swept

106082 REPEATEDLY  
25884 SWEPT  
78 REPEATEDLY SWEPT  
(REPEATEDLY(W) SWEPT)  
L8 0 L5 AND REPEATEDLY SWEPT

=> s 15 and rate of change

681131 RATE  
635693 CHANGE

24666 RATE OF CHANGE  
(RATE OF CHANGE)  
L9 3 L5 AND RATE OF CHANGE

=>

=> d 1-3

1. 5,068,864, Nov. 26, 1991, Laser frequency stabilization; Ali Javan,  
**372/32, 20, 29, 38** [IMAGE AVAILABLE]
2. 4,586,184, Apr. 29, 1986, Acoustically controlled **frequency shifted** cavity for electromagnetic radiation; Larry Hess, **372/28**; 359/287; **372/13, 20, 94** [IMAGE AVAILABLE]
3. 3,743,962, Jul. 3, 1973, THIN FILM RING LASERS; Robert Rosenberg,  
**372/7; 331/56; 372/94, 108; 385/130** [IMAGE AVAILABLE]